

## Certification of Analysis

**Product Name:** Purified Mouse Anti-human CD44 mAb

**Clone:** HI44a

**Batch Number:** P202208003

**Amount:** 0.1mg

**Concentration:** 1.50mg/ml

**Production date:** 20220818

**Expiration Date:** 20250818

**Purity:**  $\geq 95\%$  by SDS-PAGE

**Buffer and Preservative:** 0.01M PBS pH7.2 with 0.1%  $\text{NaN}_3$

**Method of Purification:** Affinity chromatography

**Method of Test:** Indirect immunofluorescence staining for flow cytometric analysis

**Suggested working titer:**  $0.5\mu\text{g}/1 \times 10^6$  cells or 100 $\mu\text{l}$  peripheral blood

**Results:** This batch of products reacts with normal human peripheral blood lymphocytes (99.9%), granulocytes (99.9%), monocytes (100%).

**Conclusion:** This batch of products conforms to the specificity of anti-human CD44 antibody.

Technician: Dishan Date: 08/18/2022

Authorized for release: Ying An Date: 08/18/2022

[www.quantobio.com](http://www.quantobio.com)

E-mail: [info@quantobio.com](mailto:info@quantobio.com)

Tel: +86 10 59773 899

Fax: +86 10 59773 998

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